

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **07056293 A**(43) Date of publication of application: **03.03.95**

(51) Int. Cl.

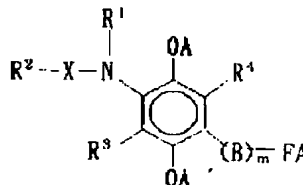
G03C 7/305
G03C 1/295
(21) Application number: **05204326**(22) Date of filing: **18.08.93**(71) Applicant: **FUJI PHOTO FILM CO LTD**
 (72) Inventor: **OOKI NOBUTAKA**
FUKAGAWA NOBUTAKA
ASANUMA NAOKI
(54) **SILVER HALIDE PHOTOGRAPHIC SENSITIVE MATERIAL**

COPYRIGHT: (C)1995,JPO

(57) Abstract:

PURPOSE: To provide a color photographic sensitive material to which the high max. image density is imparted without increasing the min. image density and which is accelerated in development.

CONSTITUTION: This silver halide photographic sensitive material has at least one layer of silver halide emulsion layers on a base and contains the compd. expressed by the formula. In the formula, R^1 denotes hydrogen atom or an alkyl group; R^2 denotes an alkyl group, aryl group, heterocyclic group, amino group or alkoxy group; X denotes $-\text{CO}-$, $-\text{SO}_2-$ or $-\text{COCO}-$. R^3 , R^4 each denotes hydrogen atom or a substituent of ≤ 0.3 Hammett substituent constant σ_p . B denotes a group which releases FA after desorption by the oxidant of a hydroquinone base nucleus; m denotes 0 or an integer from 1 to 2; FA denotes a fogging agent or development accelerator residue. A, A' each denotes hydrogen atom or a group which can be removed by an alkali. R^2 and R^3 may cooperatively form a heterocycle.



Chemical Abstracts Summary of JP 7-056293 (Chem. Abstr. 122, 326381)

Bibliographic Information

Color photographic material with improved color density. Ooki, Nobutaka; Fukagawa, Nobutaka; Asanuma, Naoki. (Fuji Photo Film Co Ltd, Japan). Jpn. Kokai Tokkyo Koho (1995), 71 pp. CODEN: JKXXAF JP 07056293 A 19950303 Heisei. Patent written in Japanese. Application: JP 93-204326 19930818. Priority: CAN 122:326381 AN 1995:576647 CAPLUS (Copyright (C) 2007 ACS on SciFinder (R))

Patent Family Information

<u>Patent No.</u>	<u>Kind</u>	<u>Date</u>	<u>Application No.</u>	<u>Date</u>
JP 07056293	A	19950303	JP 1993-204326	19930818

Priority Application

JP 1993-204326	19930818
----------------	----------

Abstract

The title photog. material contains I [R¹ = H, alkyl; R² = alkyl, aryl, heterocyclyl, amino, alkoxy; X = CO, SO₂, COCO; R³, R⁴ = H, group with Hammett substituent const. (σ) \leq 0.3; B = group releasing FA following sepn. from oxidized hydroquinone nucleus; m = 0, 1, 2; FA = fogging agent or development promoter residue; A, A' = H, group-removable by alkali; R² and R³ may combine to form a heterocycle]. A development inhibitor is released via the redox reaction with oxidized developing agent, and high clarity images are produced.

